

The Teachers College Journal

Volume V

July, 1934---Section 2

Number 6

CONTENTS and INDEX

VOLUME V, 1933-1934

All articles in the first five numbers are indexed under the first principal word in the title, under the surname of the author, and under subject matter content; all abstracts in the sixth number are indexed under subject matter content only.

Number 1.....	1-172	Number 4.....	193-204
Number 2.....	173-180	Number 5.....	205-216
Number 3.....	181-192	Number 6.....	217-269

Abstracts of Unpublished Masters' Theses, Indiana State Teachers College, 1933 and 1934, 6:217-264

Accounting Records and Control for School Activities, Including Athletics, Cafeterias, School Banks, and Student Organizations, M. E. Studebaker, 1:30-34

Achievement: Differences in Achievement between Elementary School Groups in High School Subjects and Prognosis of Semester Marks, (Abstract), Alex Jardine, 6:243

Adams, Ray, Extra-Curriculum Activities of the Counselor, 1:57-60

Addison, Paul, The Correlation of School Clubs with Social Science Program in Junior High School, 1:157-158

Address of Welcome, L. J. Rettger, 1:3-5; 1:127

Algebra: See Mathematics

Alkire, Ralph H., Extra-Curriculum Activities and the Personality Fabric, 1:159-161

Andrade, Marguerite, La France et L'Amérique, 1:132-135

Around the Reading Table: 2:179-180;

3:189-191; 4:201-202; 5:215-216; 6:265-269

Art: Art in the Life of the Public School Pupil, (Abstract), Mary K. Weldele, 6:235-236

Athletics: See Physical Education

Attendance Officers: A Survey of Attendance Officers in Indiana, (Abstract), Ralph B. Parker, 6:263-264

Bach Frieda Ann, Extra-Curriculum Activities in Relation to Home Economics, 1:55-56

Bayeux Tapestry, The, Clarence E. Leavenworth, 1:135-141

Bennett, Wilma, Library Clubs, 1:77-80

Biology: See Science

Book Reviews: 2:179-180; 3:189-191; 4:201-202; 5:215-216; 6:265-269

Boy Scout Leadership for Industrial Arts Teachers, E. J. Tomey, 1:65-68

Brady, Agnes M., Extra-Curriculum Activities in Spanish at St. Mary-of-the-Woods College, 1:114-119

Breidenbaugh, V. E., Placement, Follow-Up, and Part Time Work as an Extra-Curriculum Activity, 1:34-41

- Cain, Mary J., *Recreational Reading*, 1:75-76
- Canine, Edwin N., *The Why of Student Teaching in Teacher Education*, 4:193-196, 202
- Character Education: A Study of the Direct and Indirect Methods of Character Training in High Schools, (Abstract), Sister M. Gabrielis Batenhorst, 6:219; Conduct Problem, Study in Elementary School, (Abstract), Russell H. Rayburn, 6:226
- Chemistry: See Science
- Cochran, Kermit, *Training High School Girls for Leadership in Summer Camps*, 1:109-110
- Coleman, Algernon, *French Is Not Enough*, 1:119-124; *French Vocabulary in Graded Reading Texts*, 1:128-132
- Commercial Education: The Value of Commercial Clubs in the High School, Roy Hunter, 1:26-30
- Conduct: Conduct Problem, Study in Elementary School, (Abstract), Russell H. Rayburn, 6:226; A Study of the Reward and Punishment Practices of a Typical Group of Indiana Teachers, (Abstract), Everett F. Watkins, 6:263
- Consolidated Schools: The Consolidation of the Schools of Hamilton Township with the Sullivan City Schools, (Abstract), Hadie E. St. Clair, 6:222-223
- Contributions Which an Athletic Point System for Extra-Curriculum Activities May Make to the High School Girl, The, Mary V. Jones, 1:106-107
- Correlation of School Clubs with Social Science Program in Junior High School, The, Paul Addison, 1:157-158
- Current Economic Situation in Relation to Education, The, George D. Strayer, 1:9-15
- Curriculum: General Metal Work for the Junior High School, (Abstract), Arthur Luehring, 6:254-255
- Curry, Roger, *Modern Anesthetics*, 1:152-153
- Delinquency: A Study of the Effectiveness of Public Playgrounds on Juvenile Delinquency Areas in Negro Communities of Indianapolis, (Abstract), Georgia P. Offutt, 6:228-229; A Study of the Causes of Delinquency with Special Reference to the Boys at the Indiana Boys' School, (Abstract), Charles Z. Switzer, 6:243-244
- Devricks, Robert K., *Teacher Supply and Demand in Indiana*, 3:181-187, 191
- Dillon, John, *The Sponsoring of a Handyman's Club*, 1:61-65
- Does Democratic Government Require Information?, C. T. Malan, 2:173-179
- Donovan, Mary Ruth, *Extra-Curriculum Activities of the English Teacher—From the Teacher's Point of View*, 1:47-50
- Dormitories: See Housing
- Dramatics: The Relation of Dramatics to the Objectives of Secondary Education, (Abstract), Sister M. Genevieve Scheetz, 6:223-224
- Economics: See Education; See Social Studies
- Education: The Current Economic Situation in Relation to Education, George D. Strayer, 1:9-15; The Relation of the Interest Period to the Activities Program: An Abstract, J. R. Shannon, 1:42-43
- Education, Cost: See School Finance
- Elder, Harry E., *Teaching Positions in "Special" Subjects in Indiana*, 3:188-191
- Encouraging Students to Write for Publication, Bernard L. Jefferson, 1:50-55
- Enders, Howard E., *Introductory Remarks Concerning the Origin of the Junior Academy of Science and Its Relation to the Indiana Academy of Science*, 1:146-148
- English: Extra-Curriculum Activities of the English Teacher—From the Principal's Point of View, Millage E. Nesler, 1:44-46,—From the Teacher's Point of View, Mary Ruth Donovan, 1:47-50; Encouraging Students to Write for Publication, Bernard L. Jefferson, 1:50-55; Whither English in Our Schools?, Leslie H. Meeks, 4:197-198, 203-204; An Analysis of Methods and Helps in the Teaching of *Macbeth*, (Abstract), Karl Wood Kiger, 6:221-222; A Survey of Recent Objectives in the Teaching of English Expression in the Junior High School, (Abstract), Rosalie Richardson, 6:258; A Standardized Literature Test for the First Semester of the Tenth Grade, (Abstract), Eva Belle porter, 6:258
- Extra-Curriculum Activities: The Value of Commercial Clubs in the High School, Roy Hunter, 1:26-30; Accounting Records and Control for School Activities, Including Athletics, Cafeterias, School Banks, and Student Organizations, M. E. Studebaker, 1:30-34; Placement, Follow-Up and Part Time Work as an Extra-Curriculum Activity, V. E. Breidenbaugh, 1:34-41; The Relation of the Interest Period to the Activities Program: An Abstract, J. R. Shannon, 1:42-43; Extra-Curriculum Activities of the English Teacher—From the Principal's Point of View, Millage E. Nesler, 1:44-46—From the Teacher's Point of View, Mary Ruth Donovan, 1:47-50; Extra-Curriculum Activities of the Counselor, Ray Adams, 1:57-60; The Sponsoring of a Handyman's Club, John Dillon, 1:61-65; Boy Scout Leadership for Industrial Arts Teachers, E. J. Tomey, 1:65-68; Latin Extra-Curriculum Activities, Lillian Hart, 1:68-74; Recreational Reading, Mary J. Cain, 1:75-76; Library Clubs, Wilma Bennett, 1:77-80; High School Libraries and Extra-Curriculum Activities, Florence Schad, 1:80-84; Purpose and Values of Mathematics Clubs in Secondary Schools, Walter O. Shriner, 1:92-94; Types of Programs and Needed

- Library Equipment for Mathematics Clubs, Thelma Jobe, 1:95-98; Extra-Curriculum Activities in Physical Education in Wiley High School, Scott Forney, 1:101-103; The Viewpoint of the State Department of Public Instruction toward Extra-Curriculum Activities in Physical Education, Harold E. Moore, 1:103-106; The Contributions Which an Athletic Point System for Extra-Curriculum Activities May Make to the High School Girl, Mary V. Jones, 1:106-107; Training High School Girls for Leadership in Summer Camps, Kermit Cochran, 1:109-110; The Function of the Indiana High School Athletic Association in the Extra-Curriculum Activities of Indiana High Schools, Arthur L. Trester, 1:111-113; Extra-Curriculum Activities in Spanish at St. Mary-of-the-Woods College, Agnes M. Brady, 1:114-119; The Place of the Training School in the Training of Teachers for Extra-Curriculum Activities in French, Mary O. Peters, 1:124-126; French Clubs—Old Wine in New Bottles, Albert Leduc, 1:142-145; Introductory Remarks Concerning the Origin of the Junior Academy of Science and Its Relation to the Indiana Academy of Science, Howard E. Enders, 1:146-148; The Junior Academy of Science, Its Present Organization and Future Possibilities of Our State and Nation, M. M. Williams, 1:148-152; The Scimus Club of Valparaiso High School, C. O. Pauley, 1:153-156; The Correlation of School Clubs with Social Science Program in Junior High School, Paul Addison, 1:157-158; Extra-Curriculum Activities and the Personality Fabric, Ralph H. Alkire, 1:159-161
- Extra-Curriculum Activities and the Personality Fabric, Ralph H. Alkire, 1:159-161
- Extra-Curriculum Activities in Physical Education in Wiley High School, Scott Forney, 1:101-103
- Extra-Curriculum Activities in Relation to Home Economics, Frieda Ann Bach, 1:55-56
- Extra-Curriculum Activities in Spanish at St. Mary-of-the-Woods College, Agnes M. Brady, 1:114-119
- Extra-Curriculum Activities of the Counselor, Ray Adams, 1:57-60
- Extra-Curriculum Activities of the English Teacher—From the Principal's Point of View, Millage E. Nesler, 1:44-46,—From the Teacher's Point of View, Mary Ruth Donovan, 1:47-50
- Forney, Scott, Extra-Curriculum Activities in Physical Education in Wiley High School, 1:101-103
- France et L'Amerique, La, Marguerite Andrade, 1:132-135
- French: French Is Not Enough, Algernon Coleman, 1:119-124; The Place of the Training School in the Training of Teachers for Extra-Curriculum Activities in French, Mary Olga Peters, 1:124-126; French Vocabulary and Graded Reading Texts, Algernon Coleman, 1:128-132; La France et L'Amerique, Marguerite Andrade, 1:132-135; The Bayeux Tapestry, Clarence E. Leavenworth, 1:135-141; French Clubs—Old Wine in New Bottles, Albert Leduc, 1:142-145
- French, Bertram, Library Student Assistants, 1:88-92
- French Clubs—Old Wine in New Bottles, Albert Leduc, 1:142-145
- French Is Not Enough, Algernon Coleman, 1:119-124
- French Vocabulary in Graded Reading Texts, Algernon Coleman, 1:128-132
- Function of the Indiana High School Athletic Association in the Extra-Curriculum Activities of Indiana High Schools, The, Arthur L. Trester, 1:111-113
- Geometry: See Mathematics
- Gold Standard: What to Teach about the Gold Standard, Loring C. Halberstadt, 1:162-164
- Government: Does Democratic Government Require Information?, C. T. Malan, 2:173-179
- Government, Cost: Comparative Cost of Education and Other Functions of Government in Indiana and Illinois, (Abstract), Curtis B. Michael, 6:246-247
- Grades: See Marks
- Graduates: Follow-Up Vocational Study of the Upper and Lower Quartiles of Brazil High School for the Years 1914-1919, (Abstract), Margaret Crosser, 6:225-226; A Comparative Study of the Four-Year Teaching Graduates of Indiana University and Indiana State Teachers College, (Abstract), Oral Terrel, 6:229; A Study of LaPorte County High School Graduates Relative to Their Educational Needs, (Abstract), Lynn C. Fisher, 6:235; A Comparative Study of the Success of Terre Haute High School Graduates at the Rose Polytechnic Institute and the Indiana State Teachers College, (Abstract), F. Burgett Manhart, 6:241-242
- Halberstadt, Loring C., What to Teach about Retaining the Gold Standard, 1:162-164
- Hart, Lillian, Latin Extra-Curriculum Activities, 1:68-74
- Hays, Frances, What Teacher Training Institutions Can Do to Promote a Better Understanding of the Parent-Teacher Movement, 1:6-8
- Health Education: The Status of Health Education in the Class A Teachers Colleges of the United States in 1931-1932, (Abstract), Glenn T. Andrew, 6:240-

- 241; Health Habits of Senior High School Girls, (Abstract), Mary V. Jones, 6:250-251; The Health and Physical Education Programs of Fifty-Three Colleges and Universities for Negroes, (Abstract), Donalde Benjamin Porter, 6:264
- High School Libraries and Extra-Curriculum Activities, Florence Schad, 1:80-84
- High School Marks: See Marks
- Hockett, Mrs. W. J., The Indiana Congress of Parents and Teachers, 1:5-6
- Home Economics: Extra-Curriculum Activities in Relation to Home Economics, Frieda Ann Bach, 1:55-56; Home Economics in the Schools of Indiana, Ivah M. Rhyan, 5:205-206
- Home Economics in the Schools of Indiana, Ivah M. Rhyan, 5:205-206
- Housing: Housing of Men Students, Indiana State Teachers College, (Abstract), William C. Selsam, 6:239-240
- Hunter, Roy, The Value of Commercial Clubs in the High School, 1:26-30
- Indiana Congress of Parents and Teachers, The, Mrs. W. J. Hockett, 1:5-6
- Indiana State Teachers College: See Graduates; See Kappa Delta Pi; See Latin; See Scholarship; See Scholarship Index; See Supervised Teaching
- Industrial Education: The Sponsoring of a Handyman's Club, John Dillon, 1:61-65; Boy Scout Leadership for Industrial Arts Teachers, E. J. Tomey, 1:65-68; A Study to Determine the Need for and the Possibilities of Offering Industrial Education in Terre Haute, Indiana, (Abstract), Wayne L. Lowe, 6:234; General Metal Work for the Junior High School, (Abstract), Arthur Luehring, 6:254-255; An Outline for Instruction Sheets for Seventh- and Eighth-Grade Woodwork, (Abstract), John S. McWethy, 6:256-257; See Commercial Education
- Instruction Sheets: See Industrial Education
- Introductory Remarks Concerning the Origin of the Junior Academy of Science and Its Relation to the Indiana Academy of Science, Howard E. Enders, 1:146-148
- Jefferson, Bernard L., Encouraging Students to Write for Publication, 1:50-55
- Jobe, Thelma, Types of Programs and Needed Library Equipment for Mathematics Clubs, 1:95-98
- Jones, Mary V., The Contributions Which an Athletic Point System for Extra-Curriculum Activities May Make to the High School Girl, 1:106-107
- Junior Academy of Science: See Science; See Extra-Curriculum Activities
- Junior Academy of Science, Its Present Organization and Future Possibilities of Our State and Nation, The, M. M. Williams, 1:148-152
- Kappa Delta Pi: A Study of Scholarship and Related Factors of Kappa Delta Pi Members at Indiana State Teachers College for the Years 1926-1932, (Abstract), Hope V. Higgins, 6:242-243
- Kelly, Ruth, The Present Status of Indiana's Athletic Point System for Girls, 1:108
- Laboratory Method in Teaching Demonstrative Geometry, The, Betty Morse, 1:99-101
- Latin: Latin Extra-Curriculum Activities, Lillian Hart, 1:68-74; Essential and Non-Essential Syntax and Inflection in High School Latin, (Abstract), William H. Strain, 6:230-231; A Comparison in English Ability of Indiana State Teachers College Freshmen between Those Who Had Latin and Those Who Had No Latin in Their High School Training, (Abstract), Carl A. Jordan, 6:236-237; A Study of the Achievement of Latin and Non-Latin Students of Indiana State Teachers College, (Abstract), John C. Corn, 6:239
- Latin Extra-Curriculum Activities, Lillian Hart, 1:68-74
- Leavenworth, Clarence E., The Bayeux Tapestry, 1:135-141
- Leduc, Albert, French Clubs—Old Wine in New Bottles, 1:142-145
- Library: Recreational Reading, Mary J. Cain, 1:75-76; Library Clubs, Wilma Bennett, 1:77-80; High School Libraries and Extra-Curriculum Activities, Florence Schad, 1:80-84; Training Student Assistants in the High School Library, Velma Shaffer, 1:84-88; Library Student Assistants, Bertram French, 1:88-92; Types of Programs and Needed Library Equipment for Mathematics Clubs, Thelma Jobe, 1:95-98
- Library Clubs, Wilma Bennett, 1:77-80
- Library Student Assistants, Bertram French, 1:88-92
- Malan, C. T., Does Democratic Government Require Information?, 2:173-179
- Marks: A Study of the Relationship between Number of Study Periods and Grades of Pupils in John Adams High School, Cleveland, Ohio, (Abstract), Allen B. Richardson, 6:232-233; Correlation of Marks in General and Special Methods with Marks in Student Teaching, (Abstract), Harvey Laughlin, 6:252-253; A Study of the Withdrawal and Failure Marks in 245 High Schools of Indiana, (Abstract), Herbert R. Brauchla, 6:257-258; See Methods Courses
- Mathematics: Purpose and Values of Mathematics Clubs in Secondary Schools, Walter O. Shriner, 1:92-94; Types of Programs and Needed Library Equipment for Mathematics Clubs, Thelma

- Jobe, 1:95-98; The Laboratory Method in Teaching Demonstrative Geometry, Betty Morse, 1:99-101; The Relationship of Certain Factors to Semester Marks in First Year Algebra, (Abstract), Sister M. Agnes Hatke, 6:218-219; A Study to Determine the Value of Mathematical Knowledge to Home Managers, (Abstract), Nanna Stuart Chestnut, 6:219-220
- McNutt, Russell, What to Teach about Trade Barriers, 1:168-172
- Meeks, Leslie H., Whither English in Our Schools?, 4:197-198, 203-204
- Methods Courses: Methods Courses in Teacher Education, Walter O. Shriner, 5:207-210, 214; Correlation of Marks in General and Special Methods with Marks in Student Teaching, (Abstract), Harvey Laughlin, 6:252-253
- Methods Courses in Teacher Education, Walter O. Shriner, 5:207-210, 214
- Mills, Caleb: Educational Publications of Caleb Mills, (Abstract), Ralph L. Worley, 6:251-252
- Mitchell, Waldo F., The Problem of Social Science in the Schools, 5:211-213
- Modern Anesthetics, Roger Curry, 1:152-153
- Moore, Harold E., The Viewpoint of the State Department of Public Instruction toward Extra-Curriculum Activities in Physical Education, 1:103-106
- Morse, Betty, The Laboratory Method in Teaching Demonstrative Geometry, 1:99-101
- Negro Education: Status of the Negro High School Teacher in Missouri, (Abstract), P. R. Powell, 6:220-221; A Study of the Effectiveness of Public Playgrounds on Juvenile Delinquency Areas in Negro Communities of Indianapolis, (Abstract), Georgia P. Offutt, 6:228-229; A Study of the Negro Teaching Personnel in Houston, Texas, (Abstract), William S. Holland, 6:237-238; A Mental Educational Survey of the Pupils of Taylor Elementary School, Jeffersonville, Indiana, (Abstract), Corden Porter, 6:259-260; The Health and Physical Education Programs of Fifty-Three Colleges and Universities for Negroes, (Abstract), Donalde Benjamin Porter, 6:264
- Nesler, Millage E., Extra-Curriculum Activities of the English Teacher—From the Principal's Point of View, 1:44-46
- Non-Enrollment: A Study of Non-Enrollment of Pupils of Legal School Age in the Schools of Indiana, 1930-1931, (Abstract), Sister M. Honora Hau, 6:224
- Office Workers, Duties: A Study of the Duties of Office Workers in Terre Haute, Indiana, (Abstract), Mabel E. Kerr, 6:233-234
- Opinion of Science Teaching, An, B. H. Smith, 4:199-200, 203
- Parent-Teacher Movement: The Indiana Congress of Parents and Teachers, Mrs. W. J. Hockett, 1:5-6; What Teacher Training Institutions Can Do to Promote a Better Understanding of the Parent-Teacher Movement, Frances Hays, 1:6-8
- Pauley, C. O., The Sciemus Club of Valparaiso High School, 1:153-156
- Personnel, Teacher: A Personnel Study of the Teachers of Parke County, Indiana, (Abstract), Harry C. Smith, 6:252
- Peters, Mary Olga, The Place of the Training School in the Training of Teachers for Extra-Curriculum Activities in French, 1:124-126
- Physical Education: Extra-Curriculum Activities in Physical Education in Wiley High School, Scott Forney, 1:101-103; The Viewpoint of the State Department of Public Instruction toward Extra-Curriculum Activities in Physical Education, Harold E. Moore, 1:103-106; The Contributions Which an Athletic Point System for Extra-Curriculum Activities May Make to the High School Girl, Mary V. Jones, 1:106-107; The Present Status of Indiana's Athletic Point System for Girls, Ruth Kelly, 1:108; Training High School Girls for Leadership in Summer Camps, Kermit Cochran, 1:109-110; The Function of the Indiana High School Athletic Association in the Extra-Curriculum Activities of Indiana High Schools, Arthur L. Trester, 1:111-113; The Health and Physical Education Programs of Fifty-Three Colleges and Universities for Negroes, (Abstract), Donalde Benjamin Porter, 6:264
- Place of the Training School in the Training of Teachers for Extra-Curriculum Activities in French, The, Mary Olga Peters, 1:124-126
- Placement, Follow-Up, and Part Time Work as an Extra-Curriculum Activity, V. E. Breidenbaugh, 1:34-41
- Present Status of Indiana's Athletic Point System for Girls, The, Ruth Kelly, 1:108
- Principal, High School: The Status of Salaries of Indiana High School Principals for the Year 1932-33, (Abstract), Fallis E. Ward, 6:231-232; Indiana's Township High School Principal, (Abstract), Paul K. Churchill, 6:237
- Problem Children: A Study of One Thousand Problem Children of the Elementary Schools Selected by Their Teachers as Problem Children, (Abstract), Herman J. Ward, 6:249-250
- Problem of Social Science in the Schools, The, Waldo F. Mitchell, 5:211-213
- Prognosis: The Relationship of Certain Factors to Semester Marks in First Year

- Algebra, (Abstract), Sister M. Agnes Hatke, 6:218-219; A Study of the Value of the Indiana New-Type Test for the Eighth Grade for Predicting Success in the First Year of High School, (Abstract), Floyd M. Cunningham, 6:224-225; Differences in Achievement between Elementary School Groups in High School Subjects and Prognosis of Semester Marks, (Abstract), Alex Jardine, 6:243
- Public Playgrounds: A Study of the Effectiveness of Public Playgrounds on Juvenile Delinquency Areas in Negro Communities in Indianapolis, (Abstract), Georgia P. Offutt, 6:228-229
- Purpose and Values of Mathematics Clubs in Secondary Schools, Walter O. Shriner, 1:92-94
- Reading: Recreational Reading, Mary J. Cain, 1:75-76; A Study of the Voluntary Reading Activities of the Boys and Girls of Terre Haute, Indiana, (Abstract), W. Herbert Alman, 6:255-256
- Recreational Reading, Mary J. Cain, 1:75-76
- Relation of the Interest Period to the Activities Program: An Abstract, The, J. R. Shannon, 1:42-43
- Research: An Evaluation of Statistical Terms, Formulae, Graphs, and Tables Used in Research, (Abstract), W. Orville Puckett, 6:217-218
- Rettger, L. J., Address of Welcome, 1:3-5, 1:127
- Rhyan, Ivah M., Home Economics in the Schools of Indiana, 5:205-206
- Salaries: The Status of Salaries of Indiana High School Principals for the Year 1932-33, (Abstract), Fallis E. Ward, 6:231-232; A Comparative Study of the Salaries of High School Teachers of Indiana, (Abstract), Joe Kirkham, 2:247-248
- Schad, Florence, High School Libraries and Extra-Curriculum Activities, 1:80-84
- Scholarship: A Study of Scholarship and Related Factors of Kappa Delta Pi Members at Indiana State Teachers College for the Years 1926-1932, (Abstract), Hope V. Higgins, 6:242-243; A Study of the Relationship between Graduate and Undergraduate Scholarship at the Indiana State Teachers College, (Abstract), William G. Brown, 6:260-261
- Scholarship Index: An Analysis of the Possible Uses of the Scholarship Index at Indiana State Teachers College, (Abstract), Helen E. Stimson, 6:248-249
- School Clubs: See Extra-Curriculum Activities
- School Finance: Comparative Cost of Education and Other Functions of Government in Indiana and Illinois, (Abstract), Curtis B. Michael, 6:246-247; A Study of the Economic Cost of the Lengthened Period, (Abstract), Archie E. Breeden, 6:253-254
- Sciemus Club of Valparaiso High School, The, C. O. Pauley, 1:153-156
- Science: Introductory Remarks Concerning the Origin of the Junior Academy of Science and Its Relation to the Indiana Academy of Science, Howard E. Enders, 1:146-148; The Junior Academy of Science, Its Present Organization and Future Possibilities of Our State and Nation, M. M. Williams, 1:148-152; Modern Anesthetics, Roger Curry, 1:152-153; The Sciemus Club of Valparaiso High School C. O. Pauley, 1:153-156; An Opinion of Science Teaching, B. H. Smith, 4:199-200, 203; A Study of the Achievement of Pupils Who Studied the Harold Rugg's Fused Course in Social Studies as Compared with Those Who Studied Separate History and Geography Courses, (Abstract), Alice B. McGuirk, 6:227-228; A Comparative Study of the Individual Laboratory Method and the Teacher Demonstration Method in Biology, (Abstract), Mary Frances Maple, 6:229-230; An Objective Test in Biology, (Abstract), Napoleon Dixon, 6:230; Recent Investigations in the Field of Secondary Biology, (Abstract), Ross R. Graham, 6:244-245; The Trends in High School Chemistry Since 1923, (Abstract), William G. Kessel, 6:248
- Secondary Education: The Relation of Dramatics to Objectives of Secondary Education, (Abstract), Sister M. Genevieve Scheetz, 6:223-224
- Shaffer, Velma, Training Student Assistants in the High School Library 1:84-88
- Shannon, J. R., The Relation of the Interest Period to the Activities Program: An Abstract, 1:42-43
- Shriner, Walter O., Purpose and Values of Mathematics Clubs in Secondary Schools, 1:92-94; Methods Courses in Teacher Education, 5:207-210, 214
- Smith, B. H., An Opinion of Science Teaching, 4:199-200, 203
- Snepp, Daniel W., What to Teach about War Debts, 1:165-168
- Social Studies: The Correlation of School Clubs with Social Science Program in Junior High School, Paul Addison, 1:157-158; Extra-Curriculum Activities and the Personality Fabric, Ralph H. Alkire, 1:159-161; What to Teach about Retaining the Gold Standard, Loring C. Halberstadt, 1:162-164; What to Teach about War Debts, Daniel W. Snepp, 1:165-168; What to Teach about Trade Barriers, Russell McNutt, 1:168-172; Does Democratic Government Require Information?, C. T. Malan, 2:173-179; The Problem of Social Science in the Schools, Waldo F.

- Mitchell, 5:211-213; A Study of the Achievement of Pupils Who Studied the Harold Rugg's Fused Course in Social Studies as Compared with Those Who Studied Separate History and Geography Courses, (Abstract), Alice B. McGuirk, 6:227-228
- Spanish: Extra-Curriculum Activities in Spanish at St. Mary-of-the Woods College, Agnes M. Brady, 1:114-119
- Specialized Curricula: Teaching Positions in "Special" Subjects in Indiana, Harry E. Elder, 3:188-191
- Sponsoring of a Handyman's Club, The, John Dillon, 1:61-65
- Strayer, George D., The Current Economic Situation in Relation to Education, 1:9-15; Teaching for Appreciation, 1:15-19; The Teacher As a Citizen, 1:19-25
- Studebaker, M. E., Accounting Records and Control for School Activities, Including Athletics, Cafeterias, School Banks, and Student Organizations, 1:30-34
- Student Teaching: See Supervised Teaching
- Superintendents: A Problem Book for Prospective Superintendents, (Abstract), Paul M. Hanna, 6:238-239
- Supervised Teaching: The Why of Student Teaching in Teacher Education, Edwin N. Canine, 4:193-196, 202; A Critical Analysis of the Markings Recorded on the Adopted Supervisory Sheet of the Division of Student Teaching at the Indiana State Teachers College, (Abstract), Minna Rappaport, 6:245-246; The Relation of Certain Personal Attributes and Certain Teaching Abilities to the Success of Student Teachers in Classroom Management, (Abstract), Gertrude F. Soules, 6:250; Correlation of Marks in General and Special Methods with Marks in Student Teaching, (Abstract), Harvey Laughlin, 6:252-253
- Teacher as a Citizen, The, George D. Strayer, 1:19-25
- Teacher Education: The Why of Student Teaching in Teacher Education, Edwin N. Canine, 4:193-196, 202; An Opinion of Science Teaching, B. H. Smith, 4:199-200, 203; Methods Courses in Teacher Education, Walter O. Shriner, 5:207-210, 214
- Teacher Qualifications: A Survey of Parents' Opinion Concerning the Qualifications of Teachers, (Abstract), Maize Jane Elliott, 6:259
- Teacher Supply and Demand in Indiana, Robert K. Devricks, 3:181-187, 191
- Teaching for Appreciation, George D. Strayer, 1:15-19
- Teaching Positions in "Special" Subjects in Indiana, Harry E. Elder, 3:188, 191
- Terre Haute Industry: A Survey of Industrial Terre Haute, (Abstract), Nell Glenn Darrough, 6:262-263
- Terre Haute Schools: The Development of Education in the Public Schools of Terre Haute, 1816-1860, (Abstract), Catheryn M. Farr, 6:226-227; A Comparative Study of the Success of Terre Haute High School Graduates at the Rose Polytechnic Institute and the Indiana State Teachers College, (Abstract), F. Burgett Manhart, 6:241-242
- Tests: A Project in Test Construction and Improvement in the Odon-Madison School System, (Abstract), Roy V. Davis, 6:221; A Study of the Value of the Indiana New-Type Test for the Eighth Grade for Predicting Success in the First Year of High School, (Abstract), Floyd M. Cunningham, 6:224-225; An Objective Test in Biology, (Abstract), Napoleon Dixon, 6:230; A Standardized English Literature Test for the First Semester of the Tenth Grade, (Abstract), Eva Belle Porter, 6:258; A New Type Objective Test in American History, (Abstract), Victor F. Dawald, 6:261-262
- Tomey, E. J., Boy Scout Leadership for Industrial Arts Teachers, 1:65-68
- Training High School Girls for Leadership in Summer Camps, Kermit Cochran, 1:109-110
- Training Student Assistants in the High School Library, Velma Shaffer, 1:84-88
- Trester, Arthur L., The Function of the Indiana High School Athletic Association in the Extra-Curriculum Activities of Indiana High Schools, 1:111-113
- Types of Programs and Needed Library Equipment for Mathematics Clubs, Thelma Jobe, 1:95-98
- Vacation: A Study to Determine the Effects of Vacation on Fifth Grade Children, (Abstract), Nellie Haton Perrin, 6:254
- Value of Commercial Clubs in the High School, The, Roy Hunter, 1:26-30
- Viewpoint of the State Department of Public Instruction toward Extra-Curriculum Activities in Physical Education, The, Harold E. Moore, 1:103-106
- Vocational Education: See Industrial Education
- War Debts: What to Teach about War Debts, Daniel W. Snepp, 1:165-168
- What Teacher Training Institutions Can Do to Promote a Better Understanding of the Parent-Teacher Movement, Frances Hays, 1:6-8
- What to Teach about Retaining the Gold Standard, Loring C. Halberstadt, 1:162-164
- What to Teach about Trade Barriers, Russell McNutt, 1:168-172

-
- What to Teach about War Debts, Daniel W. Snepp, 1:165-168
- Whither English in Our Schools?, Leslie H. Meeks, 4:197-198, 203-204
- Why of Student Teaching in Teacher Education, The, Edwin N. Canine, 4:193-196, 202
- Williams, M. M., The Junior Academy of Science, Its Present Organization and Future Possibilities of Our State and Nation, 1:148-152
- Withdrawals: See Marks
- World Trade: What to Teach about Trade Barriers, Russell McNutt, 1:168-172

CONTENTS

PART I—GENERAL SESSIONS

Friday Morning Program

College Hall

	PAGE
MRS. R. A. ACHER, State Historian of the Indiana Congress of Parents and Teachers, Presiding	
ADDRESS OF WELCOME.....	3
L. J. RETTGER, Vice-President, Indiana State Teachers College	
THE INDIANA CONGRESS OF PARENTS AND TEACHERS.....	5
MRS. W. J. HOCKETT, President of the Indiana Congress of Parents and Teachers	
WHAT TEACHER TRAINING INSTITUTIONS CAN DO TO PROMOTE BETTER UNDERSTANDING OF THE PARENT TEACHER MOVEMENT	6
FRANCES HAYS, Secretary of Research and Information of the National Congress of Parents and Teachers	

Friday Noon Program

Women's Residence Hall

Luncheon Meeting

MRS. J. H. WHEELER, Chairman of the Fifth District Congress of the Indiana Congress of Parents and Teachers, Presiding	
POINTS FOR PARENTS AND TEACHERS (Copy of Speech Unavailable.)	
MRS. W. J. HOCKETT, President of the Indiana Congress of Parents and Teachers	

Friday Afternoon Program

College Hall

CHARLES P. KELLER, Superintendent of Schools, Brazil, Indiana, Presiding	
THE CURRENT ECONOMIC SITUATION IN RELATION TO EDUCATION	9
GEORGE D. STRAYER, Director of the Division of Field Studies of the Institute of Educational Research in Teachers College, Columbia University	

CONTENTS

Friday Evening Program

Women's Residence Hall

Dinner Meeting

PAGE

E. E. RAMSEY, Head of Department of Education, Indiana State Teachers College,
Toastmaster

TEACHING FOR APPRECIATION..... 15

GEORGE D. STRAYER, Director of the Division of Field Studies of the Institute
of Educational Research in Teachers College, Columbia University

Saturday Morning Program

College Hall

GEORGE C. CARROLL, Superintendent of Schools, Terre Haute, Indiana, Presiding

THE TEACHER AS A CITIZEN..... 19

GEORGE D. STRAYER, Director of the Division of Field Studies of the Institute
of Educational Research in Teachers College, Columbia University

PART II—GROUP SESSIONS

COMMERCE

Friday Morning Program

Main Building—Room D-33

HELEN WOOD, Assistant Professor of Commerce, Indiana State Teachers College,
Presiding

THE VALUE OF COMMERCIAL CLUBS IN THE HIGH SCHOOL..... 26

ROY HUNTER, Head of Commercial Department, High School, Brazil, Indiana

Friday Afternoon Program

Main Building—Room D-33

FRANK GROVE, Assistant Professor of Commerce, Indiana State Teachers College,
Presiding

ACCOUNTING RECORDS AND CONTROL FOR SCHOOL ACTIVITIES,
INCLUDING ATHLETICS, CAFETERIAS, SCHOOL BANKS, AND
STUDENT ORGANIZATIONS 30

M. E. STUDEBAKER, Head of Department of Commerce, Ball State Teachers
College

Saturday Morning Program

Main Building—Room D-33

KATE BROWNING, Instructor in Commerce, Indiana State Teachers College,
Presiding

PLACEMENT, FOLLOW-UP, AND PART TIME WORK AS AN EXTRA-
CURRICULUM ACTIVITY 34

V. E. BREIDENBAUGH, Assistant Professor of Commerce, Indiana State
Teachers College

CONTENTS

EDUCATION

Friday Morning Program Training School

PAGE

(Observation of interest period in elementary school, extra-curriculum activities of junior and senior high school of training school.)

Friday Afternoon Program Main Building—Room C-8

GERTRUDE SOULES, Principal of the Deming School, Terre Haute, Indiana,
Presiding

THE RELATION OF THE INTEREST PERIOD TO THE ACTIVITIES
PROGRAM: AN ABSTRACT----- 42

J. R. SHANNON, Professor of Education, Indiana State Teachers College

Saturday Morning Program Main Building—Room C-8

L. E. MICHAELS, Superintendent of Schools, Clinton, Indiana, Presiding

BRIDGING THE GAP BETWEEN THE ACTIVITIES OF THE ELEMENT-
ARY SCHOOL AND THE EXTRA-CURRICULUM PROGRAM OF THE
JUNIOR AND SENIOR HIGH SCHOOL (Copy of Speech Unavailable.)

JOHN G. ROSSMAN, Superintendent of Schools, East Chicago, Indiana

ENGLISH

Friday Morning Program Main Building—Room C-31

SARA KING HARVEY, Assistant Professor of English, Indiana State Teachers
College, Presiding

EXTRA-CURRICULUM ACTIVITIES OF THE ENGLISH TEACHER—FROM
THE PRINCIPAL'S POINT OF VIEW----- 44

MILLAGE E. NESLER, High School Principal, Blackhawk, Indiana

EXTRA-CURRICULUM ACTIVITIES OF THE ENGLISH TEACHER—
FROM THE TEACHER'S POINT OF VIEW----- 47

MARY RUTH DONOVAN, Concannon High School, West Terre Haute, Indiana

Friday Afternoon Program Main Building—Room C-31

ELIZABETH M. CRAWFORD, Associate Professor of English, Indiana State Teachers
College, Presiding

FUTURE JOURNALISTS IN HIGH SCHOOL (Copy of Speech Unavailable.)

WINIFRED RAY, Wiley High School, Terre Haute, Indiana

Saturday Morning Program Main Building—Room C-31

LESLIE H. MEEKS, Head of Department of English, Indiana State Teachers
College, Presiding

ENCOURAGING STUDENTS TO WRITE FOR PUBLICATION----- 50

BERNARD L. JEFFERSON, Chairman of the Department of Freshmen Rhetoric,
University of Illinois

CONTENTS

HOME ECONOMICS

Friday Morning Program

Vocational Building—Room C-1

PAGE

- LORA LEWIS, Garfield High School, Terre Haute, Indiana, Presiding
EXTRA-CURRICULUM ACTIVITIES IN RELATION TO HOME ECONOMICS 55
FRIEDA ANN BACH, Arsenal Technical High School, Indianapolis, Indiana

INDUSTRIAL ARTS

Friday Morning Program

Vocational Building—Room B-1

- LOWELL D. YAW, Student, Indiana State Teachers College, Presiding
EXTRA-CURRICULUM ACTIVITIES OF THE COUNSELOR----- 57
RAY ADAMS, Director of Guidance, Gerstmeyer Technical High School, Terre Haute, Indiana

Friday Afternoon Program

Vocational Building—Room B-1

- JAMES WATTS, Student, Indiana State Teachers College, Presiding
THE SPONSORING OF A HANDYMAN'S CLUB----- 61
JOHN DILLON, High School, Bloomington, Indiana

Saturday Morning Program

Vocational Building—Room B-1

- HUBERT GOLDMAN, Student, Indiana State Teachers College, Presiding
BOY SCOUT LEADERSHIP FOR INDUSTRIAL ARTS TEACHERS----- 65
E. J. TOMEY, Howard Roosa School, Evansville, Indiana

LATIN AND GERMAN

Friday Morning Program

Student Building—Y Room

- FREDERICK H. WENG, Head of Department of Latin and German, Indiana State Teachers College, Presiding
LATIN EXTRA-CURRICULUM ACTIVITIES----- 68
LILLIAN HART, High School, Martinsville, Indiana

LIBRARY SCIENCE

Friday Morning Program

Library—Room C-5

- HAZEL ARMSTRONG, Librarian, Indiana State Teachers College, Presiding
RECREATIONAL READING----- 75
MARY J. CAIN, Readers Assistant, Public Library, Indianapolis, Indiana

CONTENTS

Friday Afternoon Program

Library—Room C-5

PAGE

VIRGINIA RINARD, Children's Librarian, Indiana State Teachers College, Presiding	
LIBRARY CLUBS	77
WILMA BENNETT, Librarian at High School Library, LaPorte, Indiana	
HIGH SCHOOL LIBRARIES AND EXTRA-CURRICULUM ACTIVITIES....	80
FLORENCE SCHAD, Librarian at Manual Training High School, Indianapolis, Indiana	

Saturday Morning Program

Library—Room C-5

MAE DODSON, Librarian, Wiley High School, Terre Haute, Indiana, Presiding	
TRAINING STUDENT ASSISTANTS IN THE HIGH SCHOOL LIBRARY..	84
VELMA SHAFFER, Adult Library, Horace Mann School, Gary, Indiana	
LIBRARY STUDENT ASSISTANTS.....	88
BETRAM FRENCH, Librarian at the High School, Danville, Illinois	

MATHEMATICS

Friday Morning Program

Main Building—Room C-33

JANE BRIGGS, President of the Indiana State Teachers College Mathematics Club, Presiding	
PURPOSE AND VALUES OF MATHEMATICS CLUBS IN SECONDARY SCHOOLS	92
WALTER O. SHRINER, Head of Department of Mathematics, Indiana State Teachers College	
TYPES OF PROGRAMS AND NEEDED LIBRARY EQUIPMENT FOR MATHEMATICS CLUBS	95
THELMA JOBE, Wiley High School, Terre Haute, Indiana	

Friday Afternoon Program

Main Building—Room C-33

INEZ MORRIS, Assistant Professor of Mathematics, Indiana State Teachers College, Presiding	
QUALIFICATIONS OF A FACULTY SPONSOR OF MATHEMATICS CLUBS (Copy of Speech Unavailable.)	
WILL E. EDDINGTON, Head of Department of Mathematics, DePauw University	
THE LABORATORY METHOD IN TEACHING DEMONSTRATIVE GEOMETRY	99
BETTY MORSE, High School, New Waverly, Indiana	

CONTENTS

PHYSICAL EDUCATION

Friday Morning Program

Physical Education Building—Room B-54

PAGE

ARTHUR L. STRUM, Head of Department of Physical Education for Men, Indiana State Teachers College, Presiding

EXTRA-CURRICULUM ACTIVITIES IN PHYSICAL EDUCATION IN WILEY HIGH SCHOOL ----- 101

SCOTT FORNEY, Principal of Wiley High School, Terre Haute, Indiana

THE VIEWPOINT OF THE STATE DEPARTMENT OF PUBLIC INSTRUCTION TOWARD EXTRA-CURRICULUM ACTIVITIES IN PHYSICAL EDUCATION ----- 103

HAROLD E. MOORE, Assistant Director of Elementary and High School Inspection, Indiana State Department of Public Instruction

Friday Afternoon Program

Women's Section

Physical Education Building—Room B-5

FLORENCE CURTIS, Head of Department of Physical Education for Women, Indiana State Teachers College, Presiding

THE CONTRIBUTIONS WHICH AN ATHLETIC POINT SYSTEM FOR EXTRA-CURRICULUM ACTIVITIES MAY MAKE TO THE HIGH SCHOOL GIRL ----- 106

MARY V. JONES, Director of Physical Education for Girls, Wiley High School, Terre Haute, Indiana

THE PRESENT STATUS OF INDIANA'S ATHLETIC POINT SYSTEM FOR GIRLS ----- 108

RUTH KELLY, Director of Physical Education for Girls, Burriss School, Ball State Teachers College

TRAINING HIGH SCHOOL GIRLS FOR LEADERSHIP IN SUMMER CAMPS 109

KERMIT COCHRAN, Director of Physical Education for Girls, High School, Marshall, Illinois

Men's Section

Physical Education Building—Room B-54

ARTHUR L. STRUM, Head of Department of Physical Education for Men, Indiana State Teachers College, Presiding

THE FUNCTION OF THE INDIANA HIGH SCHOOL ATHLETIC ASSOCIATION IN THE EXTRA-CURRICULUM ACTIVITIES OF INDIANA HIGH SCHOOLS ----- 111

ARTHUR L. TRESTER, Commissioner, Indiana High School Athletic Association

Saturday Morning Program

Physical Education Building—Room B-54

D. A. GLASCOCK, Assistant Professor of Physical Education for Men, Indiana State Teachers College, Presiding

ROUND TABLE DISCUSSION OF THE INTEGRATION OF BOYS AND GIRLS EXTRA-CURRICULUM ACTIVITIES IN PHYSICAL EDUCATION IN THE HIGH SCHOOL (Copy of Speech Unavailable.)

BIRCH E. BAYH, Director of Physical Education in the Public Schools of Terre Haute, Indiana

CONTENTS

ROMANCE LANGUAGES

Friday Morning Program College Hall

PAGE

MILDRED WOODWORTH, Assistant Professor of Romance Languages, Indiana State Teachers College, Presiding	
EXTRA-CURRICULUM ACTIVITIES IN SPANISH AT ST-MARY-OF-THE-WOODS COLLEGE -----	114
AGNES M. BRADY, Professor of Spanish, St. Mary-of-the-Woods College	

Friday Afternoon Program College Hall

H. V. WANN, Head of Department of Romance Languages, Indiana State Teachers College, Presiding	
FRENCH IS NOT ENOUGH -----	119
ALGERNON COLEMAN, Professor of French, University of Chicago	
THE PLACE OF THE TRAINING SCHOOL IN THE TRAINING OF TEACHERS FOR EXTRA-CURRICULUM ACTIVITIES IN FRENCH -----	124
MARY OLGA PETERS, Instructor of French Education in the Training School, Indiana State Teachers College	

Saturday Morning Program College Hall

VERA C. SCHAAF, President of the Indiana Chapter of the American Association of Teachers of French, High School, West Lafayette, Indiana, Presiding	
ADDRESS OF WELCOME -----	127
LOUIS J. RETTGER, Vice-President, Indiana State Teachers College	
FRENCH VOCABULARY IN GRADED READING TEXTS -----	128
ALGERNON COLEMAN, Professor of French, University of Chicago	
LA FRANCE ET L'AMERIQUE -----	132
MARGUERITE ANDRADE, Professor of French, DePauw University	

Saturday Afternoon Program College Hall

VERA C. SCHAAF, President of the Indiana Chapter of the American Association of Teachers of French, High School, West Lafayette, Indiana, Presiding	
THE BAYEUX TAPESTRY -----	135
CLARENCE E. LEAVENWORTH, Professor of Romance Languages and Literatures, Wabash College	
FRENCH CLUBS—OLD WINE IN NEW BOTTLES -----	142
ALBERT LEDUC, Instructor in French, Earlham College	
PROPOSED INTRODUCTORY LANGUAGE COURSES IN INDIANAPOLIS JUNIOR HIGH SCHOOL AS REGARDS FRENCH (Copy of Speech Unavailable.)	
ADELE RENARD, Arsenal Technical High School, Indianapolis, Indiana	
LA FRANCE (Copy of Speech Unavailable.)	
FRANCOIS BIRAUD, Instructor in French, Indiana University	

CONTENTS

SCIENCE

Friday Morning Program Science Hall—Room D-41

	PAGE
B. H. SMITH, Associate Professor of Botany, Indiana State Teachers College, Presiding	
INTRODUCTORY REMARKS CONCERNING THE ORIGIN OF THE JUNIOR ACADEMY OF SCIENCE AND ITS RELATION TO THE INDIANA ACADEMY OF SCIENCE	146
HOWARD E. ENDERS, Dean of the School of Science, Purdue University	
THE JUNIOR ACADEMY OF SCIENCE, ITS PRESENT ORGANIZATION AND FUTURE POSSIBILITIES OF OUR STATE AND NATION.....	148
M. M. WILLIAMS, High School, Bloomington, Indiana	
MODERN ANESTHETICS	152
ROGER CURRY, Student in High School, Bloomington, Indiana	

Friday Afternoon Program Science Hall—Room D-41

E. M. BRUCE, Professor of Chemistry, Indiana State Teachers College, Presiding	
THE SCIEMUS CLUB OF VALPARAISO HIGH SCHOOL.....	153
C. O. PAULEY, High School, Valparaiso, Indiana	
SOME ACHIEVEMENTS TO DATE OF THE JUNIOR ACADEMY OF SCIENCE IN INDIANA WITH SPECIAL EMPHASIS UPON ITS RELATION TO SCIENCE TEACHING IN THE PUBLIC SCHOOLS (Copy of Speech Unavailable.)	
HOWARD E. ENDERS, Dean of the School of Science, Purdue University	

SOCIAL STUDIES

Friday Afternoon Program Centenary Methodist Church

CHARLES ROLL, Associate Professor of Social Studies, Indiana State Teachers College, Presiding	
THE CORRELATION OF SCHOOL CLUBS WITH SOCIAL SCIENCE PROGRAM IN JUNIOR HIGH SCHOOL.....	157
PAUL ADDISON, Principal of the Wilson Junior High School, Muncie, Indiana	
EXTRA-CURRICULUM ACTIVITIES AND THE PERSONALITY FABRIC..	159
RALPH H. ALKIRE, Head of the Social Studies Department, High School, Monticello, Indiana	

Saturday Morning Program Centenary Methodist Church

CLEMENT T. MALAN, Associate Professor of Social Studies, Indiana State Teachers College, Presiding	
WHAT TO TEACH ABOUT RETAINING THE GOLD STANDARD.....	162
LORING C. HALBERSTADT, Gerstmeyer Technical High School, Terre Haute, Indiana	
WHAT TO TEACH ABOUT WAR DEBTS.....	165
DANIEL W. SNEPP, Bosse High School, Evansville, Indiana	
WHAT TO TEACH ABOUT TRADE BARRIERS.....	168
RUSSELL McNUTT, Central High School, Muncie, Indiana	

